

Figure 17B

Alignment of HEDG4 with pC3-hedg4#36 translation product and rat H218 (REDG4). Differences between pC3-hedg4#36 translation product and previously determined HEDG4 polypeptide are indicated in reverse text. Differences between rat and human edg-4 polypeptide sequences are shown in bold, shaded-text.

	1					50
HEDG4	MGS	LYSE	YLN	PNKVQEHYNY	TKETLETQET	TSRQVASAFI VILCCAIVVE
HEDG4#36	MGS	LYSE	YLN	PNKVQEHYNY	TKETLETQET	TSRQVASAFI VILCCAIVVE
REDG4	MGS	LYSE	YLN	PNKVQEHYNY	TKETLETQET	TSRQVASAFI VILCCAIVVE
	51					100
HEDG4	NLLVLI	AVAR	NSKFHS	SAMYL	FLGNLAASDL	LAGVAFVANT LLSGSVTLRL
HEDG4#36	NLLVLI	AVAR	NSKFHS	SAMYL	FLGNLAASDL	LAGVAFVANT LLSGSVTLRL
REDG4	NLLVLI	AVAR	NSKFHS	SAMYL	FLGNLAASDL	LAGVAFVANT LLSGSVTLRL
	101					150
HEDG4	TPVQWF	AREG	SAFITLS	ASV	FSLLAIAIER	HVAIAKVKLY GSDKSCRMLL
HEDG4#36	TPVQWF	AREG	SAFITLS	ASV	FSLLAIAIER	HVAIAKVKLY GSDKSCRMLL
REDG4	TPVQWF	AREG	SAFITLS	ASV	FSLLAIAIER	HVAIAKVKLY GSDKSCRMLL
	151					200
HEDG4	LIGASW	LISL	VLGGLP	PILGW	NCLGHLEACS	TVLPLYAKHY VLCVVTIFSI
HEDG4#36	LIGASW	LISL	VLGGLP	PILGW	NCLGHLEACS	TVLPLYAKHY VLCVVTIFSI
REDG4	LIGASW	LISL	VLGGLP	PILGW	NCLGHLEACS	TVLPLYAKHY VLCVVTIFSI
	201					250
HEDG4	ILLA	IVALYV	RIYCVVRSSH	ADMAAPQTLA	LLKTVTIVLG	VFIVCWLPAP
HEDG4#36	ILLA	IVALYV	RIYCVVRSSH	ADMAAPQTLA	LLKTVTIVLG	VFIVCWLPAP
REDG4	ILLA	IVALYV	RIYCVVRSSH	ADMAAPQTLA	LLKTVTIVLG	VFIVCWLPAP
	251					300
HEDG4	SILLLDY	ACP	VHSCPILYKA	HYXFAVSTLN	SLLNPVIYTW	RSRDLRREVL
HEDG4#36	SILLLDY	ACP	VHSCPILYKA	HYXFAVSTLN	SLLNPVIYTW	RSRDLRREVL
REDG4	SILLLDY	ACP	VHSCPILYKA	HYXFAVSTLN	SLLNPVIYTW	RSRDLRREVL
	301					350
HEDG4	RPLQCWR	PGV	GVQGRRRGGT	PGHHLLPLRS	SSSLERGMHM	PTSPTFLEGN
HEDG4#36	RPLQCWR	PGV	GVQGRRRGGT	PGHHLLPLRS	SSSLERGMHM	PTSPTFLEGN
REDG4	RPLQCWR	PGV	GVQGRRRGGT	PGHHLLPLRS	SSSLERGMHM	PTSPTFLEGN
	351					
HEDG4	TVV	~				
HEDG4#36	TVV	~				
REDG4	TVV	~				

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